

# [FEEDBACK ACTIVE NOISE CONTROLLING CIRCUIT AND HEADPHONE]

## Abstract

A feedback active noise cancellation headphone is disclosed. A plurality of microphone sensors are disposed in front of the left and the right speakers of the headphone for improving the sound reception quality of the microphone sensors, so that the active noise controlling circuit generates an inverse phase soundwave accurately for countering the low frequency noise, and further to improve the noise reduction performance of the active noise cancellation headphone.